



Scientific Excellence • Resource Protection & Conservation • Benefits for Canadians  
Excellence scientifique • Protection et conservation des ressources • Bénéfices aux Canadiens

## The Oligochaetes from the 1969 Lake Winnipeg Baseline Survey

P.S.S. Chang, D.G. Cobb, J.F. Flannagan  
and O.E. Saether

Central and Arctic Region  
Department of Fisheries and Oceans  
Winnipeg, Manitoba R3T 2N6

1992

Canadian Data Report of  
Fisheries and Aquatic Sciences  
869



Fisheries  
and Oceans

Pêches  
et Océans

Canada

## **Canadian Data Report of Fisheries and Aquatic Sciences**

Data reports provide a medium for filing and archiving data compilations where little or no analysis is included. Such compilations commonly will have been prepared in support of other journal publications or reports. The subject matter of data reports reflects the broad interests and policies of the Department of Fisheries and Oceans, namely, fisheries and aquatic sciences.

Data reports are not intended for general distribution and the contents must not be referred to in other publications without prior written authorization from the issuing establishment. The correct citation appears above the abstract of each report. Data reports are abstracted in *Aquatic Sciences and Fisheries Abstracts* and indexed in the Department's annual index to scientific and technical publications.

Numbers 1-25 in this series were issued as Fisheries and Marine Service Data Records. Numbers 26-160 were issued as Department of Fisheries and the Environment, Fisheries and Marine Service Data Reports. The current series name was introduced with the publication of report number 161.

Data reports are produced regionally but are numbered nationally. Requests for individual reports will be filled by the issuing establishment listed on the front cover and title page. Out-of-stock reports will be supplied for a fee by commercial agents.

## **Rapport statistique canadien des sciences halieutiques et aquatiques**

Les rapports statistiques servent à classer et à archiver les compilations de données pour lesquelles il y a peu ou point d'analyse. Ces compilations auront d'ordinaire été préparées à l'appui d'autres publications ou rapports. Les sujets des rapports statistiques reflètent la vaste gamme des intérêts et des politiques du ministère des Pêches et des Océans, c'est-à-dire les sciences halieutiques et aquatiques.

Les rapports statistiques ne sont pas destinés à une vaste distribution et leur contenu ne doit pas être mentionné dans une publication sans autorisation écrite préalable de l'établissement auteur. Le titre exact paraît au-dessus du résumé de chaque rapport. Les rapports statistiques sont résumés dans la revue *Résumés des sciences aquatiques et halieutiques*, et ils sont classés dans l'index annuel des publications scientifiques et techniques du Ministère.

Les numéros 1 à 25 de cette série ont été publiés à titre de relevés statistiques, Services des pêches et de la mer. Les numéros 26 à 160 ont été publiés à titre de rapports statistiques du Service des pêches et de la mer, ministère des Pêches et de l'Environnement. Le nom actuel de la série a été établi lors de la parution du numéro 161.

Les rapports statistiques sont produits à l'échelon régional, mais numérotés à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page du titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Canadian Data Report of  
Fisheries and Aquatic Sciences 869

1992

THE OLIGOCHAETES FROM THE 1969  
LAKE WINNIPEG BASELINE SURVEY

by

P.S.S. Chang, D.G. Cobb, J.F. Flannagan<sup>1</sup>  
and O.E. Saether

Central and Arctic Region  
Department of Fisheries and Oceans  
Winnipeg, Manitoba R3T 2N6

This is the 72nd Data Report  
from the Central and Arctic Region, Winnipeg

---

<sup>1</sup> Author maintaining original data sets

(c) Minister of Supply and Services Canada 1992

Cat. No. Fs 97-13/869E

ISSN 0706-6465

Correct citation for this publication is:

Chang, P.S.S., D.G. Cobb, J.F. Flannagan, and O.E. Saether. 1992. The  
Oligochaetes from the 1969 Lake Winnipeg baseline survey. Can. Data  
Rep. Fish. Aquat. Sci. 869: iv + 35 p.

## TABLE OF CONTENTS

|                                         | Page |
|-----------------------------------------|------|
| ABSTRACT/RÉSUMÉ . . . . .               | iv   |
| INTRODUCTION . . . . .                  | 1    |
| MATERIALS AND METHODS . . . . .         | 1    |
| Description of the study area . . . . . | 1    |
| Benthos sampling . . . . .              | 1    |
| Data presentation . . . . .             | 1    |
| ACKNOWLEDGMENTS . . . . .               | 1    |
| REFERENCES . . . . .                    | 1    |

## Table

## Page

|    |                                          |    |
|----|------------------------------------------|----|
| 18 | <u>Rhyacodrilus montana</u> (Brinkhurst) | 21 |
| 19 | <u>Rhyacodrilus</u> sp. (undetermined)   | 22 |
| 20 | <u>Aulodrilus americanus</u> . . . . .   | 23 |
| 21 | <u>Aulodrilus limnobius</u> . . . . .    | 24 |
| 22 | <u>Aulodrilus piqueti</u> . . . . .      | 25 |
| 23 | <u>Unicinaiis uncinata</u> . . . . .     | 26 |
| 24 | <u>Nais communis</u> . . . . .           | 27 |
| 25 | <u>Nais variabilis</u> . . . . .         | 28 |
| 26 | <u>Slavina appendiculata</u> . . . . .   | 29 |
| 27 | <u>Vejdovskyella comata</u> . . . . .    | 30 |
| 28 | <u>Arcteonais lomondi</u> . . . . .      | 31 |
| 29 | <u>Stylaria lacustris</u> . . . . .      | 32 |
| 30 | <u>Dero digitata</u> . . . . .           | 33 |
| 31 | Naididae (undetermined)                  | 34 |
| 32 | <u>Sparaganophilus tamesis</u> . . . . . | 35 |

## LIST OF FIGURES

| Figure                                                                                                                                                                                                                          | Page |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1 Map of Lake Winnipeg showing the three regions of the Lake (North, South Basins and Narrows), location of benthos sampling stations, cruise sample dates and number of stations visited during each cruise (insert) . . . . . | 3    |

## LIST OF TABLES

| Table                                                                                                                                                   | Page |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| 1 List of oligochaete species collected in 1969 Lake Winnipeg baseline survey, and their overall mean abundance within each basin of the lake . . . . . | 4    |
| Density of oligochaetes collected during 1969 Lake Winnipeg survey                                                                                      |      |
| 2 <u>Lumbricus variegatus</u> . . . . .                                                                                                                 | 5    |
| 3 <u>Enchytraeidae</u> (undetermined) . . . . .                                                                                                         | 6    |
| 4 <u>Tubifex tubifex</u> . . . . .                                                                                                                      | 7    |
| 5 <u>Limnodrilus hoffmeisteri</u> . . . . .                                                                                                             | 8    |
| 6 <u>Limnodrilus hoffmeisteri</u> V . . . . .                                                                                                           | 9    |
| 7 <u>Limnodrilus claparedianus</u> . . . . .                                                                                                            | 10   |
| 8 <u>Limnodrilus claparedianus</u> V . . . . .                                                                                                          | 11   |
| 9 <u>Limnodrilus profundicola</u> . . . . .                                                                                                             | 12   |
| 10 <u>Limnodrilus udekemianus</u> . . . . .                                                                                                             | 13   |
| 11 <u>Limnodrilus angustipenis</u> . . . . .                                                                                                            | 14   |
| 12 <u>Limnodrilus</u> sp. (undetermined) . . . . .                                                                                                      | 15   |
| 13 <u>Isochaetides freyi</u> . . . . .                                                                                                                  | 16   |
| 14 <u>Ilyodrilus</u> var I . . . . .                                                                                                                    | 17   |
| 15 <u>Ilyodrilus</u> var II . . . . .                                                                                                                   | 18   |
| 16 <u>Rhyacodrilus sodalis</u> (Eisen) . . . . .                                                                                                        | 19   |
| 17 <u>Rhyacodrilus coccineus</u> (Vejdovsky) . . . . .                                                                                                  | 20   |

## ABSTRACT

Chang, P.S.S., D.G. Cobb, J.F. Flannagan, and O.E. Saether. 1992. The Oligochaetes from the 1969 Lake Winnipeg baseline survey. Can. Data Rep. Fish. Aquat. Sci. 869: iv + 35 p.

The benthos of Lake Winnipeg, Manitoba, was sampled at 58 stations from June to October in 1969 as part of a limnological baseline survey. Triplicate Ekman or Ponar grabs at each station resulted in the collection of five families, 15 genera and two species of oligochaetes throughout the lake.

This report presents the seasonal abundance and spatial distribution of oligochaete species, and overall average abundance for each species within each of the three basins of the lake.

Tubificidae was the most abundant family of oligochaete, with Limnodrilus hoffmeisteri the most abundant species. Twenty-six oligochaete species were collected from the North Basin, and 18 and 10 species were collected from the South Basin and Narrows respectively.

Key words: Benthos; oligochaetes; Lake Winnipeg; Ekman; Ponar; seasonal distribution; abundance.

## RÉSUMÉ

Chang, P.S.S., D.G. Cobb, J.F. Flannagan, and O.E. Saether. 1992. The Oligochaetes from the 1969 Lake Winnipeg baseline survey. Can. Data Rep. Fish. Aquat. Sci. 869: iv + 35 p.

Entre juin et octobre 1969, dans le cadre d'un relevé limnologique visant à établir certains paramètres de référence, le benthos du lac Winnipeg, Manitoba, a été échantillonné à 58 stations. Le prélèvement triple d'échantillons instantanés au moyen d'appareils Ekman ou Ponar, à chaque station, a permis de constituer une collection de cinq familles, quinze genres et deux espèces d'oligochètes trouvés dans ce lac.

Ce rapport fait état de la distribution dans l'espace et des variations saisonnières d'abondance des espèces d'oligochètes, ainsi que de l'abondance moyenne d'ensemble de chaque espèce à l'intérieur de chacun des trois bassins du lac.

La famille des Tubificidae était la plus abondante des familles d'oligochètes, Limnodrilus hoffmeisteri constituant l'espèce la plus importante. Vingt-six espèces d'oligochètes ont été prélevées dans le bassin nord, dix-huit dans le bassin sud et dix dans le col.

Mots-clés: Benthos; oligochètes; lac Winnipeg; Ekman; Ponar; saisonnier; distribution; abondance.

## INTRODUCTION

This report presents the seasonal distribution and abundance of oligochaetes from a baseline survey of Lake Winnipeg, Manitoba, conducted by staff from the Freshwater Institute (FWI) during 1969. The study was a joint investigation of the chemical limnology, phytoplankton, primary production, zooplankton and zoobenthos of the lake. Data on the oligochaetes is being made available for comparison in future studies on the lake, and is one of a series of reports on the benthos of Lake Winnipeg resulting from the 1969 survey (Flannagan 1979; Flannagan and Cobb 1981; Flannagan and Cobb 1984). Author names of this report are listed in alphabetical order.

The status of the biota and water quality of Lake Winnipeg has been the subject of increasing public concern. The potential for the introduction of exotic biota from the Great Lakes (e.g. rainbow smelt and zebra mussel) and their effects on the lake ecosystem, together with the declining commercial fishery of the lake has necessitated a better understanding of the ecology of the lake.

Oligochaetes can be important indicators of the trophic level of lakes (Saether 1980). Prior to the 1969 survey, little was known of the oligochaetes of Lake Winnipeg. Bajkov (1930) presented oligochaete data, as did Slack (1967) and surveys by the Manitoba government during the 1960's, but species level determinations were not done.

## MATERIALS AND METHODS

### DESCRIPTION OF THE STUDY AREA

Lake Winnipeg (52°N, 97°W) (Fig. 1), a remnant of glacial Lake Agassiz, has a surface area of 23,750 km<sup>2</sup>, a mean depth ( $\bar{z}$ ) of 12.0 m, and a maximum depth of 36 m (Brunskill 1973). Its long fetch, relatively shallow depth, and geology results in a high degree of mixing, an isothermal water column, and high turbidity (Secchi = 0.1-1.0 m South Basin, 1.0-3.0 m North Basin).

Three basins are delineated by the shape of the lake (Fig. 1). The South Basin is shallower ( $\bar{z}$  = 9.7 m) than the larger North Basin ( $\bar{z}$  = 13.3 m), and the two basins are separated by a Narrows section ( $\bar{z}$  = 7.2 m) which is subject to strong currents associated with seiches.

The north, west, south and southeast shores and their watersheds are in sedimentary (Palaeozoic and Mesozoic) basins, while the eastern shore and its watersheds are on the

Precambrian Shield, and receive inflowing water of different chemistry than the rest of the lake. More detailed descriptions of the lake and its watershed are found in Brunskill et al. (1980); Slack (1967) included Lake Winnipeg in a study of the benthic fauna of lakes along the edge of the Precambrian Shield.

### BENTHOS SAMPLING

Lake Winnipeg was sampled monthly at up to 58 offshore stations during the open-water season of 1969 (Fig. 1). Each sampling period, referred to as a cruise, had a duration ranging from five to nine days. At each station, three 15 x 15 cm Birge-Ekman grabs were taken except when the substrate was too hard for the sampler to penetrate. Then samples were taken with a Ponar grab (sampling area 528 cm<sup>2</sup>). Samples were sieved through a 200  $\mu$ m mesh (400  $\mu$ m for coarse substrates), then preserved in 4% formalin. Macrobenthos was sorted out using a dissecting microscope. Oligochaetes were dehydrated in 100% ethyl alcohol, cleared in xylene and mounted in Canada balsam on microscope slides (Cook 1975), and identified by D.G. Cook.

### DATA PRESENTATION

Table 1 presents a species list of oligochaetes collected during the 1969 survey and the overall mean number within each basin of the lake. Tables 2-32 present the abundance of each species of oligochaetes as the mean of the three grabs converted to number/m<sup>2</sup> (rounded to nearest whole number) for each cruise. Mean densities for each species (all cruises) were also calculated for each station. Stations not sampled during a cruise are indicated.

### ACKNOWLEDGMENTS

The authors thank Ms. D. Laroque who typed the report and A. Wiens and R. McNicol who reviewed an earlier draft of this manuscript.

### REFERENCES

- BAJKOV, A. 1930. Biological conditions in Manitoba lakes. *Contrib. Can. Biol. Fish.* NS. 5: 383-422.
- BRUNSKILL, G.J. 1973. Rates of supply of nitrogen and phosphorus to Lake Winnipeg, Manitoba, Canada. *Int. Ver. Theor. Angew. Limnol. Verh.* 18: 1755-1759.

- BRUNSKILL, G.J., S.E.M. ELLIOTT, and P. CAMPBELL. 1980. Morphometry, hydrology, and watershed data pertinent to the limnology of Lake Winnipeg. Can. Manuscr. Rep. Fish. Aquat. Sci. 1556: v + 23 p.
- COOK, D.G. 1975. A preliminary report on benthic macroinvertebrates of Lake Superior. Can. Fish. Mar. Serv. Tech. Rep. 572: 44 p.
- FLANNAGAN, J.F. 1979. The burrowing mayflies of Lake Winnipeg, Manitoba, Canada, p. 103-114. In K. Pasternak and R. Sowa (ed.) Proceedings of the 2nd International Conference on Ephemeroptera. Panstwowe Wydawnictwo Naukowe, Warsaw-Krakow.
- FLANNAGAN, J.F., and D.G. COBB. 1981. Changes in the profundal Trichoptera of Lake Winnipeg 1928-32 to 1969, p. 67-74. In G.P. Moretti (ed.) Proceedings of the Third International Symposium on Trichoptera. W. Junk, The Hague. (Ser. Entomol. The Hague 20).
- FLANNAGAN, J.F., and D.G. COBB. 1984. Production of Hexagenia limbata (Serville) and H. rigida (McDunnough) in Lake Winnipeg, Manitoba, p. 307-315. In V. Landa, T. Soldan, and M. Tonner (ed.) Proceedings of the IVth International Conference on Ephemeroptera, Bechyne, Czechoslovakia. CSAV, Ceske Budejovice, Czechoslovakia.
- SAETHER, O.E. 1980. The influence of eutrophication of deep lake benthic invertebrate communities. Prog. Water Technol. 12: 161-180.
- SLACK, H.D. 1967. A brief survey of the profundal benthic fauna of lakes in Manitoba. J. Fish. Res. Board Can. 24: 1017-1033.

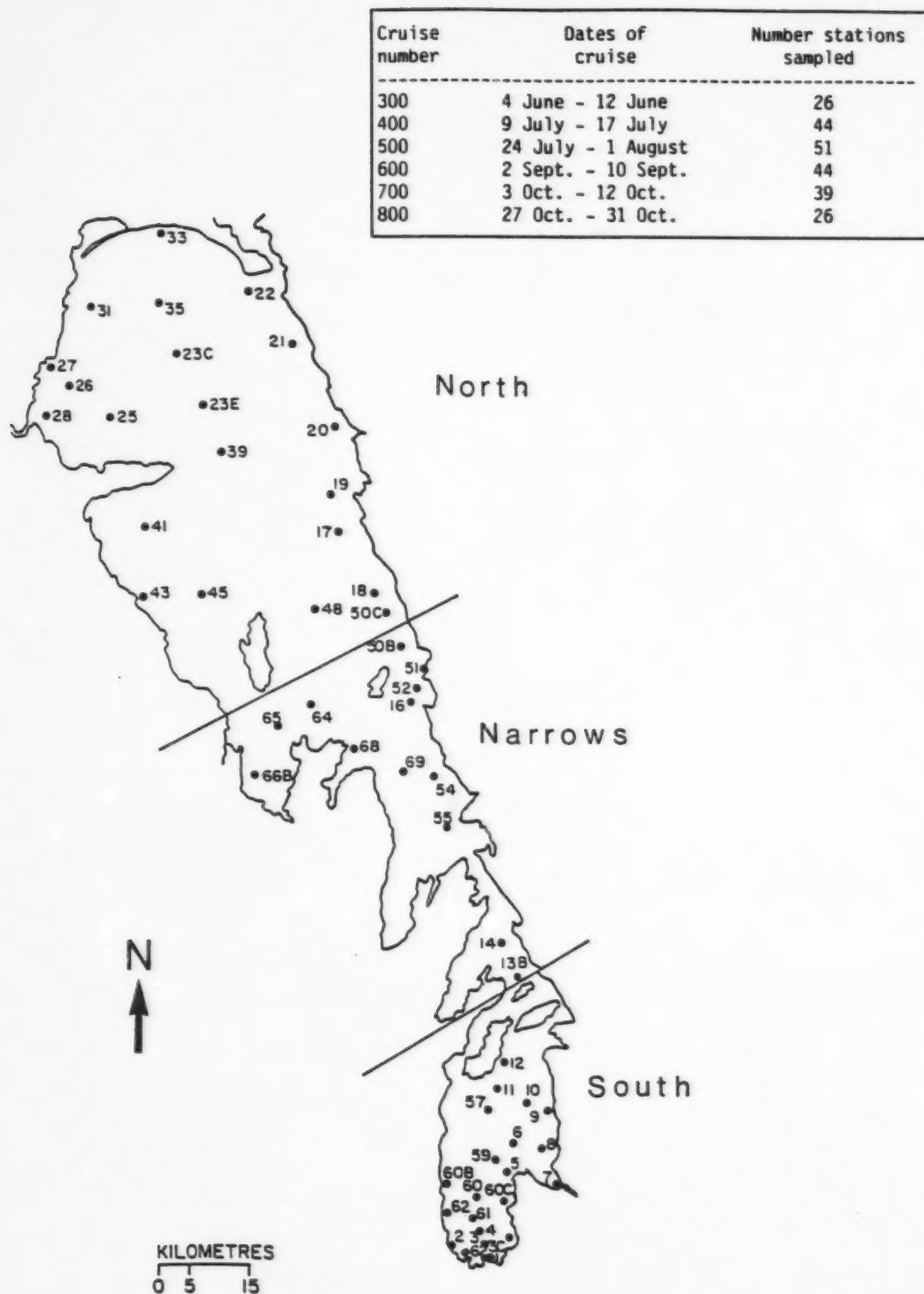


Fig. 1. Map of Lake Winnipeg showing the three regions of the Lake (North, South Basins and Narrows), location of benthos sampling stations, cruise sample dates and number of stations visited during each cruise.

Table 1. List of Oligochaete species collected in the 1969 Lake Winnipeg baseline survey, and their overall mean abundance (no. m<sup>-2</sup>) within each basin of the lake.

| Taxa                                                   | South | Narrows | North |
|--------------------------------------------------------|-------|---------|-------|
| Phylum Annelida                                        |       |         |       |
| Superclass Clitellata                                  |       |         |       |
| Class Oligochaeta                                      |       |         |       |
| Order Lumbriculida                                     |       |         |       |
| Family LUMBRICULIDAE                                   |       |         |       |
| <u>Lumbriculus variegatus</u> Muller                   | 0.3   | 28      | 29    |
| Order Tubificida                                       |       |         |       |
| Family ENCHYTRAEIDAE (undet).                          | 0     | 0       | 0.3   |
| Family TUBIFICIDAE                                     |       |         |       |
| <u>Tubifex tubifex</u> (Muller)                        | 44    | 23      | 101   |
| <u>Limnodrilus hoffmeisteri</u> Claparede              | 167   | 17      | 159   |
| <u>Limnodrilus hoffmeisteri</u> (V)                    | 23    | 2       | 38    |
| <u>Limnodrilus claparedianus</u> Ratzei                | 25    | 0       | 41    |
| <u>Limnodrilus claparedianus</u> (V)                   | 0     | 0       | 2     |
| <u>Limnodrilus profundicola</u> (Verrill)              | 14    | 0       | 1     |
| <u>Limnodrilus udekemianus</u> Claparede               | 0.4   | 0       | 2     |
| <u>Limnodrilus angustipenis</u> Brinkhurst<br>and Cook | 0.5   | 0       | 3.3   |
| <u>Limnodrilus</u> sp. (undet.)                        | 51    | 59      | 120   |
| <u>Isochaetides freyi</u> Brinkhurst                   | 0     | 2       | 0.2   |
| <u>Ilyodrilus</u> sp. var I                            | 41    | 1       | 34    |
| <u>Ilyodrilus</u> sp. var II                           | 62    | 0       | 8     |
| <u>Rhyacodrilus sodalis</u> (Eisen)                    | 0     | 0       | 4     |
| <u>Rhyacodrilus coccineus</u> (Vejdovsky)              | 0.5   | 0       | 1     |
| <u>Rhyacodrilus montana</u> (Brinkhurst)               | 0     | 0       | 0.2   |
| <u>Rhyacodrilus</u> sp. (undet.)                       | 0     | 0.1     | 0.7   |
| <u>Aulodrilus americanus</u> Brinkhurst<br>and Cook    | 18    | 16      | 10    |
| <u>Aulodrilus limnobius</u> Bretscher                  | 0.7   | 0       | 0     |
| <u>Aulodrilus pigueti</u> Kowalewski                   | 10    | 0.5     | 4     |
| Family NAIDIDAE                                        |       |         |       |
| <u>Uncinaxis uncinata</u> (Orsted)                     | 0     | 0       | 2     |
| <u>Nais communis</u> Piquet                            | 0     | 0       | 0.1   |
| <u>Nais variabilis</u> Piquet                          | 0     | 0       | 0.5   |
| <u>Slavina appendiculatata</u> (d'Udekem)              | 0     | 0       | 0.2   |
| <u>Vejdovskyaella comata</u> (Vejdovsky)               | 2     | 0.2     | 0     |
| <u>Arcteonais lomondi</u> (Martin)                     | 0.1   | 0       | 3     |
| <u>Stylaria lacustris</u> (Linnaeus)                   | 0.7   | 10      | 0.4   |
| <u>Dero digitata</u> (Muller)                          | 1     | 0       | 0.3   |
| Naidae (undet.)                                        | 0.1   | 1.4     | 0.9   |
| Family GLOSSOSCOLECIDAE                                |       |         |       |
| <u>Sparaganophilus tamesis</u> Benham                  | 0     | 0       | 0.1   |

Table 2. Density (no·m<sup>-2</sup>) of *Lumbriculus variegatus* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 14  | 6   | -   | -   | -   | 7            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 10  | -   | -   | -   | -   | 10           |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 28  | 0   | 0   | 0   | 6            |
| 17          | -             | 80  | 42  | -   | 140 | -   | 87           |
| 18          | 28            | 56  | 70  | 0   | 42  | -   | 39           |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 130 | 238 | -   | 84  | 151          |
| 21          | -             | -   | 140 | 0   | 10  | 126 | 69           |
| 22          | -             | 0   | 42  | 14  | -   | -   | 19           |
| 23C         | -             | 14  | 42  | 14  | 42  | 42  | 31           |
| 23E         | 0             | 0   | 0   | 0   | 28  | -   | 6            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 14            | 84  | 70  | 98  | 56  | 224 | 91           |
| 26          | 0             | 54  | 42  | 14  | 0   | -   | 22           |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 6   | 0   | -   | 0   | 2            |
| 31          | -             | 0   | 14  | 0   | 0   | -   | 4            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 14  | 14  | 98  | -   | 32           |
| 39          | 14            | 14  | 42  | 42  | 70  | 0   | 28           |
| 41          | 56            | 0   | 84  | 0   | 56  | -   | 39           |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 14            | 14  | 0   | 0   | 14  | 56  | 16           |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 84  | 0   | -   | 17           |
| 52          | 352           | 112 | 98  | 56  | 112 | -   | 146          |
| 54          | 14            | -   | 14  | 0   | 14  | 28  | 14           |
| 55B         | -             | -   | -   | 0   | -   | 182 | 91           |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 26  | 56  | 98  | 70  | 70  | 64           |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 42  | 70  | -   | -   | 37           |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 18            | 11  | 19  | 17  | 19  | 32  | 18           |

Table 3. Density (no·m<sup>-2</sup>) of Enchytraeidae undet. collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 10  | 0   | -   | -   | 3            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0.5           | 0   | 0.2 | 0   | 0   | 0   | 0.1          |

Table 4. Density (no·m<sup>-2</sup>) of Tubifex tubifex collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |      |     |     | Station Mean |
|-------------|---------------|-----|-----|------|-----|-----|--------------|
|             | 300           | 400 | 500 | 600  | 700 | 800 |              |
| 1           | -             | -   | -   | 42   | -   | -   | 42           |
| 2           | -             | 294 | 742 | 700  | 266 | 42  | 409          |
| 3           | 518           | 42  | 140 | 154  | 42  | -   | 179          |
| 3C          | -             | -   | 0   | 0    | 126 | -   | 42           |
| 4           | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0    | 0   | 0   | 0            |
| 7           | 14            | 0   | 14  | 28   | 0   | 0   | 11           |
| 8           | 0             | 0   | 0   | 112  | 0   | 0   | 22           |
| 9           | 0             | 0   | 0   | -    | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0    | -   | 0   | 0            |
| 12          | -             | -   | 0   | 28   | 0   | 0   | 7            |
| 13B         | -             | 0   | -   | -    | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 42   | 0   | 0   | 7            |
| 16          | -             | 0   | 0   | 0    | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -    | 0   | -   | 0            |
| 18          | 0             | 0   | 28  | 28   | 14  | -   | 14           |
| 19          | -             | 0   | 0   | -    | -   | -   | 0            |
| 20          | -             | -   | 65  | 42   | -   | 0   | 36           |
| 21          | -             | -   | 0   | 14   | 0   | 0   | 4            |
| 22          | -             | 0   | 0   | 0    | -   | -   | 0            |
| 23C         | -             | 0   | 112 | 644  | 84  | 14  | 171          |
| 23E         | 0             | 0   | 0   | 129  | 0   | -   | 26           |
| 24          | 0             | -   | -   | -    | -   | -   | 0            |
| 25          | 84            | 0   | 28  | 154  | 0   | 0   | 44           |
| 26          | 644           | 22  | 14  | 588  | 0   | -   | 254          |
| 27          | 70            | 0   | 0   | -    | 0   | -   | 18           |
| 28          | -             | 0   | 595 | 0    | -   | 627 | 306          |
| 31          | -             | 0   | 0   | 2450 | 0   | -   | 613          |
| 33          | -             | 0   | 0   | -    | -   | -   | 0            |
| 35          | -             | 0   | 42  | 252  | 196 | -   | 123          |
| 39          | 658           | 70  | 56  | 1540 | 56  | 490 | 478          |
| 41          | 0             | 196 | 168 | 56   | 84  | -   | 101          |
| 43          | 0             | 0   | 0   | -    | -   | -   | 0            |
| 45          | 0             | 0   | 10  | 0    | -   | -   | 3            |
| 48          | 0             | 0   | 0   | 210  | 0   | 0   | 35           |
| 50B         | -             | 0   | 0   | -    | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 51          | 14            | 0   | 0   | 28   | 0   | -   | 8            |
| 52          | 0             | 0   | 0   | 14   | 0   | -   | 3            |
| 54          | 0             | -   | 0   | 56   | 0   | 0   | 14           |
| 55B         | -             | -   | -   | 0    | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 154  | 0   | -   | 31           |
| 58          | -             | 0   | -   | -    | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 56   | 0   | 0   | 9            |
| 60B         | -             | 0   | 0   | 42   | 0   | -   | 11           |
| 60C         | -             | -   | 0   | 0    | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 70   | 0   | 0   | 12           |
| 62          | -             | -   | 0   | 0    | 0   | -   | 0            |
| 63          | 168           | 42  | 56  | 742  | 0   | -   | 201          |
| 64          | -             | 6   | 210 | 1022 | 0   | 0   | 248          |
| 65          | -             | 0   | 0   | -    | -   | -   | 0            |
| 66B         | -             | -   | 0   | -    | -   | -   | 0            |
| 68          | -             | 0   | 0   | -    | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 154  | -   | -   | 51           |
| 69B         | -             | -   | -   | -    | -   | 0   | 0            |
| CRUISE MEAN | 80            | 15  | 44  | 217  | 22  | 46  | 52           |

Table 5. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus hoffmeisteri* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |      |      |      |      |     | Station Mean |
|-------------|---------------|------|------|------|------|-----|--------------|
|             | 300           | 400  | 500  | 600  | 700  | 800 |              |
| 1           | -             | -    | -    | 378  | -    | -   | 378          |
| 2           | -             | 1414 | 1176 | 2268 | 1050 | 406 | 1263         |
| 3           | 714           | 476  | 798  | 1092 | 1008 | -   | 818          |
| 3C          | -             | -    | 84   | 266  | 0    | -   | 117          |
| 4           | 0             | 0    | 0    | 0    | 0    | 0   | 0            |
| 5           | -             | 0    | 0    | 0    | 0    | -   | 0            |
| 6           | -             | -    | 0    | 0    | 0    | 0   | 0            |
| 7           | 154           | 238  | 392  | 602  | 154  | 266 | 301          |
| 8           | 126           | 0    | 152  | 0    | 0    | 0   | 46           |
| 9           | 0             | 0    | 0    | -    | -    | -   | 0            |
| 10          | 0             | 0    | 0    | 168  | 84   | 0   | 42           |
| 11          | -             | -    | -    | 0    | -    | 0   | 0            |
| 12          | -             | -    | 0    | 0    | 14   | 0   | 4            |
| 13B         | -             | 0    | -    | -    | -    | -   | 0            |
| 14          | 0             | 0    | 0    | 0    | 0    | 0   | 0            |
| 16          | -             | 0    | 0    | 0    | 0    | 0   | 0            |
| 17          | -             | 0    | 0    | -    | 0    | -   | 0            |
| 18          | 0             | 0    | 0    | 0    | 0    | -   | 0            |
| 19          | -             | 0    | 0    | -    | -    | -   | 0            |
| 20          | -             | -    | 0    | 0    | -    | 0   | 0            |
| 21          | -             | -    | 0    | 0    | 0    | 0   | 0            |
| 22          | -             | 0    | 28   | 0    | -    | -   | 9            |
| 23C         | -             | 420  | 234  | 3444 | 0    | 0   | 820          |
| 23E         | 70            | 84   | 364  | 0    | 0    | -   | 104          |
| 24          | 0             | -    | -    | -    | -    | -   | 0            |
| 25          | 168           | 98   | 126  | 1148 | 56   | 0   | 266          |
| 26          | 140           | 54   | 560  | 0    | 0    | -   | 151          |
| 27          | 14            | 70   | 518  | -    | 0    | -   | 151          |
| 28          | -             | 296  | 0    | 0    | -    | 0   | 74           |
| 31          | -             | 34   | 0    | 770  | 0    | -   | 201          |
| 33          | -             | 0    | 0    | -    | -    | -   | 0            |
| 35          | -             | 392  | 1806 | 2058 | 0    | -   | 1064         |
| 39          | 42            | 56   | 224  | 1288 | 238  | 140 | 331          |
| 41          | 28            | 182  | 756  | 0    | 546  | -   | 302          |
| 43          | 0             | 0    | 0    | -    | -    | -   | 0            |
| 45          | 6             | 0    | 0    | 0    | -    | -   | 2            |
| 48          | 56            | 14   | 0    | 0    | 0    | 0   | 12           |
| 50B         | -             | 0    | 0    | -    | -    | -   | 0            |
| 50C         | -             | 0    | 0    | 0    | 0    | -   | 0            |
| 51          | 0             | 0    | 0    | 0    | 0    | -   | 0            |
| 52          | 0             | 70   | 112  | 0    | 0    | -   | 36           |
| 54          | 0             | -    | 0    | 0    | 0    | 0   | 0            |
| 55B         | -             | -    | -    | 0    | -    | 0   | 0            |
| 57          | 0             | 0    | 0    | 336  | 0    | -   | 67           |
| 58          | -             | 0    | -    | -    | -    | -   | 0            |
| 59          | 0             | 0    | 0    | 0    | 0    | 0   | 0            |
| 60          | 0             | 0    | 14   | 154  | 0    | 0   | 28           |
| 60B         | -             | 0    | 0    | 0    | 0    | -   | 0            |
| 60C         | -             | -    | 0    | 0    | 0    | -   | 0            |
| 61          | 0             | 0    | 0    | 0    | 0    | 0   | 0            |
| 62          | -             | -    | 0    | 0    | 0    | -   | 0            |
| 63          | 546           | 154  | 770  | 1386 | 154  | -   | 602          |
| 64          | -             | 0    | 0    | 0    | 0    | 0   | 0            |
| 65          | -             | 0    | 0    | -    | -    | -   | 0            |
| 66B         | -             | -    | 0    | -    | -    | -   | 0            |
| 68          | -             | 0    | 147  | -    | 0    | 0   | 37           |
| 69          | -             | 0    | 0    | 490  | -    | -   | 163          |
| 69B         | -             | -    | -    | -    | -    | 0   | 0            |
| CRUISE MEAN | 76            | 92   | 159  | 360  | 85   | 32  | 127          |

Table 6. Density (no.m<sup>-2</sup>) of Limnodrilus hoffmeisteri V collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 224 | 182 | 0   | 0   | 0   | 81           |
| 3              | 532           | 196 | 308 | 70  | 0   | -   | 221          |
| 3C             | -             | -   | 84  | 0   | 0   | -   | 28           |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 70  | 0   | 0   | 0   | 18           |
| 22             | -             | 0   | 42  | 0   | -   | -   | 14           |
| 23C            | -             | 812 | 70  | 0   | 0   | 0   | 176          |
| 23E            | 84            | 154 | 14  | 0   | 38  | -   | 58           |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 392 | 280 | 0   | 238 | 0   | 152          |
| 26             | 882           | 193 | 0   | 0   | 0   | -   | 315          |
| 27             | 168           | 70  | 0   | -   | 0   | -   | 60           |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 34  | 0   | 0   | 0   | -   | 9            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 140 | 224 | 0   | 0   | -   | 91           |
| 39             | 112           | 56  | 0   | 0   | 0   | 0   | 28           |
| 41             | 28            | 420 | 126 | 0   | 0   | -   | 115          |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 98            | 0   | 0   | 0   | 0   | 0   | 16           |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 28            | 0   | 0   | 0   | 0   | -   | 6            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 464           | 392 | 56  | 0   | 0   | -   | 182          |
| 64             | -             | 83  | 0   | 0   | 0   | 0   | 17           |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 89            | 72  | 28  | 2   | 7   | 0   | 26           |

Table 7. Density (no·m<sup>-2</sup>) of *Limnodrilus claparedianus* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 210 | -   | -   | 210          |
| 2              | -             | 238 | 210 | 56  | 0   | 56  | 112          |
| 3              | 252           | 168 | 42  | 98  | 0   | -   | 112          |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 28            | 0   | 0   | 0   | 0   | 28  | 9            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 112           | 0   | 238 | 0   | 0   | -   | 70           |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 56  | 0   | 0   | 0   | 14           |
| 22             | -             | 0   | 14  | 0   | -   | -   | 0            |
| 23C            | -             | 630 | 70  | 0   | 0   | 0   | 140          |
| 23E            | 210           | 224 | 0   | 0   | 0   | -   | 87           |
| 24             | 19            | -   | -   | -   | -   | -   | 19           |
| 25             | 325           | 308 | 0   | 0   | 0   | 0   | 106          |
| 26             | 742           | 140 | 0   | 0   | 0   | -   | 176          |
| 27             | 56            | 196 | 0   | -   | 0   | -   | 63           |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 70  | 70  | 0   | 0   | -   | 35           |
| 39             | 56            | 56  | 0   | 0   | 0   | 0   | 19           |
| 41             | 98            | 602 | 0   | 0   | 0   | -   | 140          |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 140           | 14  | 0   | 0   | 0   | 0   | 26           |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 112           | 28  | 0   | 0   | 0   | -   | 28           |
| 54             | 28            | -   | 0   | 0   | 0   | 42  | 14           |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 210           | 84  | 168 | 98  | 0   | -   | 112          |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 88            | 63  | 17  | 11  | 0   | 5   | 26           |

Table 8. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus claparedianus* V collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 98  | 0   | 0   | 0   | 0   | 20           |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 126 | 0   | 0   | -   | 25           |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 2   | 2   | 0   | 0   | 0   | 0.8          |

Table 9. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus profundicola* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 112 | 56  | 0   | 0   | 0   | 34           |
| 3              | 364           | 56  | 84  | 70  | 0   | -   | 115          |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 14           |
| 4              | 0             | 0   | 84  | 0   | 0   | 0   | 7            |
| 5              | -             | 28  | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 84            | 0   | 0   | 0   | 0   | 0   | 14           |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 44  | 0   | 0   | -   | 0   | 11           |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 42  | 0   | 0   | 0   | -   | 11           |
| 39             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 154 | 0   | 0   | 26           |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 154 | 0   | -   | 51           |
| 61             | 0             | 0   | 0   | 42  | 0   | 0   | 7            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 154 | 0   | 0   | -   | 31           |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 17            | 6   | 7   | 10  | 0   | 0   | 6            |

Table 10. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus udekemianus* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 42  | 0   | 0   | -   | 8            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 182 | 0   | -   | -   | 46           |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 0   | 4   | 0   | 0   | 0   | 0.9          |

Table 11. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus angustipenis* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 56  | 0   | 0   | 11           |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 98  | 0   | -   | -   | 33           |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 28            | 0   | 0   | 0   | 0   | 0   | 5            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 1             | 0   | 2   | 1   | 0   | 0   | 0.8          |

Table 12. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Limnodrilus* sp. (undet.) collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |      |      |      | Station Mean |
|-------------|---------------|-----|-----|------|------|------|--------------|
|             | 300           | 400 | 500 | 600  | 700  | 800  |              |
| 1           | -             | -   | -   | 0    | -    | -    | 0            |
| 2           | -             | 644 | 0   | 0    | 0    | 574  | 244          |
| 3           | 70            | 126 | 154 | 0    | 0    | -    | 70           |
| 3C          | -             | -   | 0   | 0    | 224  | -    | 75           |
| 4           | 0             | 140 | 28  | 322  | 14   | 154  | 110          |
| 5           | -             | 42  | 0   | 196  | 28   | -    | 67           |
| 6           | -             | -   | 0   | 112  | 0    | 0    | 28           |
| 7           | 70            | 0   | 0   | 70   | 0    | 0    | 23           |
| 8           | 28            | 129 | 0   | 182  | 14   | 28   | 64           |
| 9           | 0             | 0   | 0   | -    | -    | -    | 0            |
| 10          | 28            | 168 | 56  | 0    | 112  | 168  | 89           |
| 11          | -             | -   | -   | 0    | -    | 84   | 42           |
| 12          | -             | -   | 0   | 0    | 0    | 0    | 0            |
| 13B         | -             | 10  | -   | -    | -    | -    | 10           |
| 14          | 0             | 0   | 0   | 280  | 28   | 0    | 51           |
| 16          | -             | 0   | 98  | 162  | 112  | 70   | 88           |
| 17          | -             | 0   | 0   | -    | 14   | -    | 5            |
| 18          | 14            | 56  | 0   | 364  | 196  | -    | 126          |
| 19          | -             | 0   | 0   | -    | -    | -    | 0            |
| 20          | -             | -   | 108 | 392  | -    | 56   | 185          |
| 21          | -             | -   | 98  | 70   | 91   | 147  | 102          |
| 22          | -             | 43  | 98  | 154  | -    | -    | 98           |
| 23C         | -             | 42  | 70  | 238  | 784  | 980  | 423          |
| 23E         | 14            | 0   | 0   | 1591 | 280  | -    | 377          |
| 24          | 0             | -   | -   | -    | -    | -    | 0            |
| 25          | 42            | 0   | 0   | 0    | 0    | 168  | 42           |
| 26          | 266           | 11  | 0   | 644  | 0    | -    | 184          |
| 27          | 0             | 0   | 0   | -    | 140  | -    | 35           |
| 28          | -             | 0   | 346 | 860  | -    | 1615 | 705          |
| 31          | -             | 17  | 0   | 252  | 0    | -    | 67           |
| 33          | -             | 0   | 0   | -    | -    | -    | 0            |
| 35          | -             | 0   | 238 | 98   | 2296 | -    | 658          |
| 39          | 14            | 28  | 84  | 182  | 0    | 182  | 82           |
| 41          | 42            | 0   | 0   | 0    | 84   | -    | 25           |
| 43          | 0             | 0   | 0   | -    | -    | -    | 0            |
| 45          | 26            | 0   | 0   | 0    | -    | -    | 6            |
| 48          | 42            | 0   | 84  | 112  | 378  | 252  | 145          |
| 50B         | -             | 0   | 0   | -    | -    | -    | 0            |
| 50C         | -             | 0   | 0   | 0    | 0    | -    | 0            |
| 51          | 14            | 0   | 0   | 70   | 0    | -    | 17           |
| 52          | 70            | 28  | 0   | 238  | 0    | -    | 67           |
| 54          | 42            | -   | 84  | 140  | 28   | 70   | 73           |
| 55B         | -             | -   | -   | 0    | -    | 154  | 77           |
| 57          | 56            | 42  | 140 | 0    | 56   | -    | 59           |
| 58          | -             | 19  | -   | -    | -    | -    | 19           |
| 59          | 28            | 42  | 42  | 154  | 28   | 84   | 63           |
| 60          | 0             | 0   | 0   | 0    | 0    | 112  | 19           |
| 60B         | -             | 0   | 0   | 0    | 0    | -    | 0            |
| 60C         | -             | -   | 0   | 154  | 0    | -    | 51           |
| 61          | 0             | 0   | 0   | 56   | 0    | 126  | 30           |
| 62          | -             | -   | 0   | 0    | 0    | -    | 0            |
| 63          | 238           | 42  | 0   | 0    | 84   | -    | 73           |
| 64          | -             | 0   | 518 | 476  | 168  | 462  | 325          |
| 65          | -             | 0   | 0   | -    | -    | -    | 0            |
| 66B         | -             | -   | 14  | -    | -    | -    | 14           |
| 68          | -             | 0   | 0   | -    | 154  | 0    | 39           |
| 69          | -             | 0   | 98  | 98   | -    | -    | 65           |
| 69B         | -             | -   | -   | -    | -    | 0    | 0            |
| CRUISE MEAN | 41            | 37  | 45  | 174  | 136  | 219  | 90           |

Table 13. Density (no·m<sup>-2</sup>) of *Isochaetides freyi* collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 14  | 0   | -   | 4            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 28  | -   | -   | -   | 28           |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 0   | 0.5 | 0.3 | 0   | 0   | 0.6          |

Table 14. Density (no. m<sup>-2</sup>) of *Ilyodrilus* var I collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |      |     |     | Station Mean |
|-------------|---------------|-----|-----|------|-----|-----|--------------|
|             | 300           | 400 | 500 | 600  | 700 | 800 |              |
| 1           | -             | -   | -   | 105  | -   | -   | 105          |
| 2           | -             | 42  | 364 | 560  | 0   | 0   | 193          |
| 3           | 1568          | 112 | 0   | 70   | 0   | -   | 350          |
| 3C          | -             | -   | 42  | 42   | 0   | -   | 28           |
| 4           | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0    | 0   | 0   | 0            |
| 7           | 42            | 0   | 0   | 0    | 0   | 0   | 7            |
| 8           | 210           | 0   | 0   | 0    | 0   | 0   | 35           |
| 9           | 0             | 14  | 0   | -    | -   | -   | 5            |
| 10          | 56            | 0   | 0   | 70   | 0   | 0   | 21           |
| 11          | -             | -   | -   | 0    | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0    | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -    | -   | -   | 0            |
| 14          | 56            | 0   | 0   | 0    | 0   | 0   | 9            |
| 16          | -             | 0   | 0   | 0    | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -    | 0   | -   | 0            |
| 18          | 84            | 0   | 0   | 0    | 0   | -   | 17           |
| 19          | -             | 0   | 0   | -    | -   | -   | 0            |
| 20          | -             | -   | 0   | 0    | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0    | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0    | -   | -   | 0            |
| 23C         | -             | 70  | 0   | 1120 | 0   | 0   | 238          |
| 23E         | 154           | 0   | 0   | 0    | 0   | -   | 31           |
| 24          | 19            | -   | -   | -    | -   | -   | 19           |
| 25          | 28            | 28  | 0   | 0    | 0   | 0   | 5            |
| 26          | 140           | 0   | 70  | 0    | 0   | -   | 42           |
| 27          | 0             | 0   | 0   | -    | 0   | -   | 0            |
| 28          | -             | 0   | 582 | 344  | -   | 0   | 232          |
| 31          | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -    | -   | -   | 0            |
| 35          | -             | 0   | 56  | 0    | 0   | -   | 14           |
| 39          | 154           | 0   | 0   | 182  | 0   | 0   | 56           |
| 41          | 350           | 0   | 0   | 0    | 0   | -   | 70           |
| 43          | 0             | 0   | 0   | -    | -   | -   | 0            |
| 45          | 26            | 0   | 0   | 42   | -   | -   | 17           |
| 48          | 0             | 56  | 0   | 0    | 0   | 0   | 9            |
| 50B         | -             | 0   | 0   | -    | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 51          | 14            | 0   | 0   | 0    | 0   | -   | 3            |
| 52          | 0             | 0   | 0   | 0    | 0   | -   | 0            |
| 54          | 14            | -   | 0   | 0    | 0   | 0   | 3            |
| 55B         | -             | -   | -   | 0    | -   | 0   | 0            |
| 57          | 168           | 0   | 0   | 0    | 0   | -   | 34           |
| 58          | -             | 19  | -   | -    | -   | -   | 19           |
| 59          | 238           | 14  | 0   | 0    | 0   | 0   | 42           |
| 60          | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0    | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0    | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0    | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0    | 0   | -   | 0            |
| 63          | 126           | 0   | 196 | 0    | 0   | -   | 61           |
| 64          | -             | 0   | 0   | 0    | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -    | -   | -   | 0            |
| 66B         | -             | -   | 0   | -    | -   | -   | 0            |
| 68          | -             | 0   | 0   | -    | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0    | -   | -   | 0            |
| 69B         | -             | -   | -   | -    | -   | 0   | 0            |
| CRUISE MEAN | 128           | 8   | 25  | 58   | 0   | 0   | 23           |

Table 15. Density (no. $\cdot$ m<sup>-2</sup>) of *Ilyodrilus* var. II collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 357 | -   | -   | 357          |
| 2              | -             | 504 | 490 | 490 | 0   | 0   | 297          |
| 3              | 756           | 364 | 56  | 70  | 0   | -   | 249          |
| 3C             | -             | -   | 42  | 210 | 84  | -   | 112          |
| 4              | 28            | 70  | 42  | 266 | 0   | 70  | 79           |
| 5              | -             | 42  | 0   | 42  | 0   | -   | 21           |
| 6              | -             | -   | 0   | 14  | 0   | 0   | 4            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 11  | 0   | 0   | 0   | 0   | 2            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 28            | 0   | 0   | 0   | 0   | 0   | 5            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 0   | 576 | 0   | -   | 0   | 144          |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39             | 126           | 0   | 0   | 0   | 0   | 0   | 21           |
| 41             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 224 | 0   | -   | 75           |
| 61             | 0             | 0   | 0   | 112 | 0   | 0   | 19           |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 672           | 84  | 0   | 0   | 0   | -   | 151          |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 60            | 24  | 23  | 41  | 2   | 3   | 27           |

Table 16. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of Rhyacodrilus sodalis collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 112           | 98  | 0   | 42  | 0   | -   | 50           |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 14            | 0   | 0   | 0   | 0   | 0   | 2            |
| 26          | 14            | 11  | 0   | 0   | 0   | -   | 5            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 96            | 0   | 0   | 0   | -   | -   | 24           |
| 48          | 14            | 0   | 0   | 0   | 0   | 0   | 2            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 9             | 2   | 0   | 0.9 | 0   | 0   | 1.4          |

Table 17. Density (no·m<sup>-2</sup>) of *Rhyacodrilus coccineus* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 39  | 0   | 0   | -   | -   | 10           |
| 48          | 0             | 14  | 42  | 0   | 0   | 0   | 9            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 19  | 0   | 0   | 0   | -   | 5            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 2   | 0.8 | 0   | 0   | 0   | 0.4          |

Table 18. Density (no·m<sup>-2</sup>) of *Rhyacodrilus montana* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3              | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 14  | 0   | -   | -   | 5            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 0             | 0   | 0.3 | 0   | 0   | 0   | 0.1          |

Table 19. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Rhyacodrilus* sp. (undet.) collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 14            | 0   | 0   | 0   | 0   | 0   | 2            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 14            | 14  | 0   | 0   | 0   | -   | 6            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 14  | 0   | 0   | 4            |
| 22          | -             | 0   | 0   | 14  | -   | -   | 5            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 1             | 0.3 | 0   | 0.6 | 0   | 0   | 0.3          |

Table 20. Density (no. m<sup>-2</sup>) of *Aulodrilus americanus* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 70  | 0   | -   | 14           |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 378 | 588 | 798 | 0   | 56  | 303          |
| 8           | 0             | 22  | 19  | 0   | 0   | 0   | 7            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 14            | 0   | 14  | 42  | 0   | 0   | 12           |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 14  | 0   | 0   | 0   | 0   | 2            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 42  | -   | 0   | 14           |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 14  | 14  | 6            |
| 23E         | 0             | 14  | 0   | 43  | 0   | -   | 11           |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 42            | 14  | 14  | 56  | 0   | 0   | 21           |
| 26          | 0             | 11  | 14  | 42  | 0   | -   | 13           |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 215 | -   | 0   | 54           |
| 31          | -             | 0   | 0   | 14  | 0   | -   | 4            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 126           | 14  | 0   | 280 | 14  | 56  | 82           |
| 41          | 0             | 14  | 42  | 0   | 14  | -   | 14           |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 14            | 0   | 0   | 0   | 0   | 28  | 7            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 210           | 0   | 0   | 98  | 0   | -   | 44           |
| 52          | 28            | 0   | 0   | 56  | 0   | -   | 17           |
| 54          | 0             | -   | 0   | 14  | 0   | 28  | 8            |
| 55B         | -             | -   | -   | 0   | -   | 84  | 42           |
| 57          | 0             | 0   | 14  | 14  | 0   | -   | 6            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 14  | 2            |
| 60          | 42            | 14  | 0   | 84  | 0   | 0   | 23           |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 28  | 0   | 0   | -   | 9            |
| 61          | 42            | 0   | 0   | 70  | 0   | 14  | 21           |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 98  | -   | -   | -   | 98           |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 28  | -   | -   | 9            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 19            | 11  | 16  | 45  | 1   | 12  | 15           |

Table 21. Density (no·m<sup>-2</sup>) of Aulodrilus limnobius collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 28  | 0   | 0   | 0   | 6            |
| 3           | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 33  | 0   | 0   | 0   | 0   | 6            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0.5           | 0.8 | 0.5 | 0   | 0   | 0   | 0.3          |

Table 22. Density (no. m<sup>-2</sup>) of *Aulodrilus pigueti* collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 14  | 28  | 28  | 0   | 0   | 14           |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 14  | 0   | 0   | -   | 5            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 42            | 28  | 0   | 56  | 14  | 476 | 103          |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 28            | 0   | 14  | 322 | 0   | 56  | 70           |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 42  | 0   | 0   | 7            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 14  | -   | 0   | 5            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 126 | 0   | 0   | 25           |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 14  | 0   | 14  | 5            |
| 26          | 126           | 0   | 0   | 0   | 0   | -   | 25           |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 14  | 0   | -   | 4            |
| 39          | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 41          | 28            | 0   | 0   | 0   | 0   | -   | 6            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 10  | 0   | -   | -   | 3            |
| 48          | 0             | 0   | 0   | 0   | 0   | 14  | 2            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 28            | 0   | 0   | 56  | 0   | -   | 17           |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 14            | 0   | 0   | 0   | 0   | 0   | 2            |
| 60          | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 14  | 0   | -   | 5            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 14  | 0   | -   | 3            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 10            | 1   | 1   | 17  | 0.4 | 20  | 5            |

Table 23. Density (no·m<sup>-2</sup>) of *Uncinaiis uncinata*, collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 42  | -   | 0   | 14           |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 14  | 0   | 0   | 3            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 98  | 0   | 0   | 16           |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 21  | -   | -   | 5            |
| 48          | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 0   | 0   | 4   | 0   | 0   | 0.7          |

Table 24. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of Mais communis collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |      | Station Mean |
|-------------|---------------|-----|-----|-----|-----|------|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800  |              |
| 1           | -             | -   | -   | 0   | -   | -    | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 3C          | 0             | -   | 0   | 0   | 0   | -    | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 6           | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 7           | 0             | -   | 0   | 0   | 0   | -    | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 9           | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 11          | 0             | 0   | 6   | 0   | 0   | 0    | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0    | 0            |
| 13B         | -             | -   | 0   | 0   | -   | 0    | 0            |
| 14          | -             | 0   | -   | 0   | 0   | 0    | 0            |
| 16          | 0             | 0   | 0   | -   | 0   | 0    | 0            |
| 17          | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 18          | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 19          | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 20          | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 21          | -             | -   | 0   | -   | -   | -    | 0            |
| 22          | -             | -   | 0   | 0   | -   | 0    | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 23E         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 24          | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 25          | 0             | -   | 0   | 0   | 0   | 0    | 0            |
| 26          | 0             | 0   | 0   | 0   | -   | -    | 0            |
| 27          | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 28          | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 31          | -             | 0   | 0   | -   | 0   | -    | 0            |
| 33          | -             | 0   | 0   | 0   | -   | 0    | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 39          | -             | 0   | 0   | 0   | -   | -    | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 43          | 0             | 0   | 0   | 14  | 0   | -    | 0            |
| 45          | 0             | 0   | 0   | 0   | 0   | 0    | 2            |
| 48          | 0             | 0   | 0   | 0   | -   | -    | 0            |
| 50B         | 0             | 0   | 0   | 0   | -   | -    | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 51          | 0             | 0   | 0   | -   | -   | 0    | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 54          | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 55B         | 0             | -   | 0   | 0   | 0   | -    | 0            |
| 57          | -             | -   | 0   | 0   | 0   | -    | 0            |
| 58          | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 59          | -             | 0   | -   | 0   | 0   | 0    | 0            |
| 60          | 0             | 0   | 0   | 0   | -   | -    | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 60C         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 61          | -             | -   | 0   | 0   | 0   | 0    | 0            |
| 62          | 0             | 0   | 0   | 0   | 0   | -    | 0            |
| 63          | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 64          | 0             | 0   | 0   | 0   | 0   | 0    | 0            |
| 65          | -             | 0   | 0   | 0   | 0   | -    | 0            |
| 66B         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| 68          | -             | 0   | 0   | -   | -   | -    | 0            |
| 69          | -             | 0   | 0   | -   | -   | -    | 0            |
| 69B         | -             | 0   | 0   | 0   | 0   | 0    | 0            |
| CRUISE MEAN | 0             | 0   | 0.3 | 0   | 0   | 0.03 |              |

Table 25. Density (no·m<sup>-2</sup>) of *Nais variabilis* collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3              | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39             | 0             | 0   | 0   | 56  | 0   | 0   | 9            |
| 41             | 0             | 0   | 0   | 14  | 0   | -   | 3            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 0             | 0   | 0   | 2   | 0   | 0   | 0.2          |

Table 26. Density (no·m<sup>-2</sup>) of *Slavina appendiculata* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 14            | 0   | 0   | -   | 0   | -   | 4            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0.5           | 0   | 0   | 0   | 0   | 0   | 0.07         |

Table 27. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Vejdovskyella comata* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 42  | -   | -   | 42           |
| 2              | -             | 0   | 0   | 14  | 0   | 0   | 3            |
| 3              | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 14  | 0   | 0   | 3            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39             | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 41             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 0             | 0   | 0   | 2   | 0   | 0   | 0.9          |

Table 28. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Arctonais lomondi* collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 14            | 0   | 0   | 0   | 0   | 0   | 2            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 28  | 0   | 0   | 6            |
| 23E         | 112           | 0   | 0   | 43  | 0   | -   | 31           |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 11  | 0   | 0   | 0   | -   | 2            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 28  | 0   | -   | 7            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 42            | 0   | 0   | 0   | 0   | 0   | 7            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 42  | 0   | 0   | 7            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 14  | 0   | -   | 3            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 14  | 0   | -   | 3            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 6             | 0.3 | 0   | 4   | 0   | 0   | 1            |

Table 29. Density (no·m<sup>-2</sup>) of *Stylaria lacustris* collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 0   | -   | -   | 0            |
| 2           | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 13  | -   | -   | -   | 4            |
| 10          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 142 | -   | -   | -   | -   | 142          |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 14  | 0   | 0   | 0   | 4            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 28  | 0   | 0   | 5            |
| 41          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 14  | 0   | 0   | 0   | 0   | 2            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 43  | 0   | -   | 14           |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 0             | 4   | 0.5 | 2   | 0   | 0   | 3            |

Table 30. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of Dero digitata collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station     | Cruise Number |     |     |     |     |     | Station Mean |
|-------------|---------------|-----|-----|-----|-----|-----|--------------|
|             | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1           | -             | -   | -   | 21  | -   | -   | 21           |
| 2           | -             | 0   | 0   | 14  | 0   | 0   | 3            |
| 3           | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5           | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6           | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8           | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9           | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10          | 0             | 0   | 0   | 42  | 0   | 0   | 7            |
| 11          | -             | -   | -   | 0   | -   | 0   | 0            |
| 12          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B         | -             | 0   | -   | -   | -   | -   | 0            |
| 14          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17          | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19          | -             | 0   | 0   | -   | -   | -   | 0            |
| 20          | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21          | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C         | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E         | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24          | 0             | -   | -   | -   | -   | -   | 0            |
| 25          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26          | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 27          | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28          | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33          | -             | 0   | 0   | -   | -   | -   | 0            |
| 35          | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41          | 14            | 0   | 0   | 0   | 0   | -   | 3            |
| 43          | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45          | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B         | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54          | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B         | -             | -   | -   | 0   | -   | 0   | 0            |
| 57          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58          | -             | 0   | -   | -   | -   | -   | 0            |
| 59          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B         | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C         | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61          | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62          | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63          | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64          | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65          | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B         | -             | -   | 0   | -   | -   | -   | 0            |
| 68          | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69          | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B         | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE MEAN | 1             | 0   | 2   | 0   | 0   | 0   | 0.6          |

Table 31. Density (no·m<sup>-2</sup>) of Naididae (undet.) collected during 1969 Lake Winnipeg baseline survey. ( - = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3              | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 112 | 0   | 0   | 19           |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 14  | 0   | 0   | 4            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 28  | 0   | -   | 6            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 0   | 0   | 0   | -   | 0   | 0            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 14  | 0   | -   | 4            |
| 39             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41             | 0             | 0   | 0   | 14  | 0   | -   | 3            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 14  | 0   | 0   | 2            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 0             | 0   | 0   | 5   | 0   | 0   | 0.7          |

Table 32. Density ( $\text{no} \cdot \text{m}^{-2}$ ) of *Sparaganophilus tamesis* collected during 1969 Lake Winnipeg baseline survey. (- = not sampled).

| Station        | Cruise Number |     |     |     |     |     | Station Mean |
|----------------|---------------|-----|-----|-----|-----|-----|--------------|
|                | 300           | 400 | 500 | 600 | 700 | 800 |              |
| 1              | -             | -   | -   | 0   | -   | -   | 0            |
| 2              | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 3              | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 3C             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 4              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 5              | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 6              | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 7              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 8              | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 9              | 0             | 0   | 0   | -   | -   | -   | 0            |
| 10             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 11             | -             | -   | -   | 0   | -   | 0   | 0            |
| 12             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 13B            | -             | 0   | -   | -   | -   | -   | 0            |
| 14             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 16             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 17             | -             | 0   | 0   | -   | 0   | -   | 0            |
| 18             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 19             | -             | 0   | 0   | -   | -   | -   | 0            |
| 20             | -             | -   | 0   | 0   | -   | 0   | 0            |
| 21             | -             | -   | 0   | 0   | 0   | 0   | 0            |
| 22             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 23C            | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 23E            | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 24             | 0             | -   | -   | -   | -   | -   | 0            |
| 25             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 26             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 27             | 0             | 0   | 0   | -   | 0   | -   | 0            |
| 28             | -             | 11  | 0   | 0   | -   | 0   | 3            |
| 31             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 33             | -             | 0   | 0   | -   | -   | -   | 0            |
| 35             | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 39             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 41             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 43             | 0             | 0   | 0   | -   | -   | -   | 0            |
| 45             | 0             | 0   | 0   | 0   | -   | -   | 0            |
| 48             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 50B            | -             | 0   | 0   | -   | -   | -   | 0            |
| 50C            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 51             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 52             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 54             | 0             | -   | 0   | 0   | 0   | 0   | 0            |
| 55B            | -             | -   | -   | 0   | -   | 0   | 0            |
| 57             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 58             | -             | 0   | -   | -   | -   | -   | 0            |
| 59             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 60B            | -             | 0   | 0   | 0   | 0   | -   | 0            |
| 60C            | -             | -   | 0   | 0   | 0   | -   | 0            |
| 61             | 0             | 0   | 0   | 0   | 0   | 0   | 0            |
| 62             | -             | -   | 0   | 0   | 0   | -   | 0            |
| 63             | 0             | 0   | 0   | 0   | 0   | -   | 0            |
| 64             | -             | 0   | 0   | 0   | 0   | 0   | 0            |
| 65             | -             | 0   | 0   | -   | -   | -   | 0            |
| 66B            | -             | -   | 0   | -   | -   | -   | 0            |
| 68             | -             | 0   | 0   | -   | 0   | 0   | 0            |
| 69             | -             | 0   | 0   | 0   | -   | -   | 0            |
| 69B            | -             | -   | -   | -   | -   | 0   | 0            |
| CRUISE<br>MEAN | 0             | 0.3 | 0   | 0   | 0   | 0   | 0.05         |